

## ABSTRACT OF THE DISCLOSURE

The present invention discloses a method of automatically downloading configuration files and binary code for a customer premises telecommunications hub. Upon initial power up, the hub sends a DHCP request to the central office  
5 DHCP server. The DHCP server sends to the hub an IP address for the hub, the name of an appropriate configuration file, the domain name of a configuration file server and an IP address of a domain name server. The hub requests the IP address of the configuration file server from the domain name server. It then requests the configuration file from the configuration file server, downloads the  
10 file and parses it. The hub then requests the binary file named in the configuration file from the configuration file server. The binary code is downloaded and written into flash memory. The hub then resets so that the new binary code is transferred into the operating RAM.